

**SODIUM GLYPHOSATE COMPOSITIONS
AND PROCESS FOR THEIR PREPARATION**

ABSTRACT

A process is provided for preparing a downstream processable sodium glyphosate paste. The process includes mixing in a reactor particulate glyphosate acid, sodium hydroxide, water, and optionally one or more adjuvant(s). The reaction of glyphosate acid with sodium hydroxide causes the generation of heat resulting in the partial evaporation of the water such that a sodium glyphosate paste is formed having a moisture content of about 0.1% to about 20% by weight. The sodium glyphosate paste may then be further processed to form a dry granular herbicidal composition.